

- 11 -

## What is Claimed:

1                   1.       A computer system comprising:

2                               an electronic assembly having an enclosure, a first access opening  
3 defined by said enclosure, and a second access opening defined by said enclosure;

4                               a device coupled to said electronic assembly via said first access  
5 opening; and

6                               a shield coupled to said electronic assembly and positioned to cover  
7 said second access opening defined by said enclosure, said shield being configured to  
8 inhibit electromagnetic interference emissions associated with said electronic assembly  
9 through said second access opening.

1                   2.       The computer system of claim 1, wherein said first and second  
2 access openings are defined along a common surface of the enclosure.

1                   3.       The computer system of claim 1, wherein said first and second  
2 access openings are defined along different surfaces of the enclosure.

1                   4.       The computer system of claim 1, wherein said electronic assembly is  
2 an interconnect configured to receive said device, said interconnect having a connector  
3 assembly routed between said first and second access openings.

1                   5.       The computer system of claim 1, wherein said shield comprises:

2                               a cover portion; and

3                               a plurality of extensions adjacent said cover portion, said extensions  
4 together at least partially defining a channel extending along at least a portion of said  
5 cover portion, said channel having substantially parallel boundaries, said channel being  
6 configured to received a portion of the enclosure and to slidably engage the enclosure

- 12 -

7 such that, when engaged, said cover portion inhibits electromagnetic interference  
8 emissions from the enclosure.

1                   6.     The computer system of claim 5, wherein said plurality of extensions  
2 comprises:

3                   a first slide rail; and

4                   a second slide rail spaced from said first slide rail and substantially parallel  
5 to said first slide rail to define said channel therebetween.

1                   7.     The computer system of claim 5, wherein said plurality of extensions  
2 comprises:

3                   a first plurality of substantially aligned detents positioned along a first axis;  
4 and

5                   a second plurality of substantially aligned detents spaced from the first  
6 plurality of substantially aligned detents and positioned along a second axis substantially  
7 parallel to the first axis to define said channel there between.

1                   8.     The computer system of claim 5, wherein said plurality of extensions  
2 are coupled to said cover portion.

1                   9.     The computer system of claim 5, wherein said plurality of extensions  
2 extend from said cover portion.

1                   10.    The computer system of claim 5, further comprising:

2                   a fastener coupled to the cover portion to secure the cover portion to the  
3 enclosure.

1                   11.    The computer system of claim 5, further comprising:

- 13 -

2 an outer cover portion spaced from and substantially parallel to said cover  
3 portion, said outer cover portion and said cover portion together defining a space there  
4 between.

1 12. A shield for use with an enclosure to inhibit electromagnetic  
2 interference emissions from the enclosure, the shield comprising:

3 a cover portion; and

4 a plurality of extensions adjacent said cover portion, said extensions  
5 together at least partially defining a channel extending along at least a portion of said  
6 cover portion, said channel having substantially parallel boundaries, said channel being  
7 configured to received a portion of the enclosure and to slidably engage the enclosure  
8 such that, when engaged, said cover portion inhibits electromagnetic interference  
9 emissions from the enclosure.

1 13. The shield of claim 12, wherein said plurality of extensions  
2 comprises:

3 a first slide rail; and

4 a second slide rail spaced from said first slide rail and substantially parallel  
5 to said first slide rail to define said channel there between.

1 14. The shield of claim 12, wherein said plurality of extensions  
2 comprises:

3 a first plurality of substantially aligned detents positioned along a first axis;  
4 and

5 a second plurality of substantially aligned detents spaced from the first  
6 plurality of substantially aligned detents and positioned along a second axis substantially  
7 parallel to the first axis to define said channel there between.

- 14 -

1                   15.    The shield of claim 12, wherein said plurality of extensions are  
2 coupled to said cover portion.

1                   16.    The shield of claim 12, wherein said plurality of extensions extend  
2 from said cover portion.

1                   17.    The shield of claim 12, further comprising:  
  
2                   a fastener coupled to said cover portion to secure the cover portion to the  
3 enclosure.

1                   18.    The shield of claim 12, further comprising:  
  
2                   an outer cover portion spaced from and substantially parallel to said cover  
3 portion, said outer cover portion and said cover portion together defining a space there  
4 between.

1                   19.    A method for inhibiting electromagnetic interference emissions from  
2 an enclosure comprising the steps of:

3                   aligning a plurality of extensions of a shield with a portion of the enclosure;  
4 and

5                   sliding the extensions into engagement with the portion of the enclosure  
6 until the shield covers an opening in the enclosure, thereby inhibiting electromagnetic  
7 interference emissions from the enclosure through the opening.

1                   20.    The method of claim 19, wherein the method further comprises the  
2 step of:

3                   fastening the shield to the enclosure by mating a fastener of the shield with  
4 a mating fastener of the enclosure.